

Title (en)
POROUS CELLULOSE BODY AND METHOD FOR PRODUCING SAME

Title (de)
PORÖSER CELLULOSEKÖRPER UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)
CORPS POREUX DE CELLULOSE ET SON PROCÉDÉ DE FABRICATION

Publication
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Application
EP 13800396 A 20130515

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Abstract (en)
An object of the present invention is to provide a porous body that contains cellulose nanofibers having very thin fiber diameters and high hydrophilicity, and has a large specific surface area, and to provide a method of producing the porous body simply with low cost. The method of producing a porous cellulose body pertinent to the present invention is a method of producing a porous cellulose body, the method comprising a process of lyophilizing a mixed liquid containing cellulose nanofibers and a dispersion medium, wherein the dispersion medium is a mixed dispersion medium of water and an organic solvent dissolving in water, a concentration of the organic solvent in the mixed dispersion medium is 2 to 40 mass %, and a solid content concentration of the cellulose nanofibers in the mixed liquid is 0.001 to 5 mass%.

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